

CLAIMS

1. An I.S. machine having a top wall comprising
a mold open and close mechanism to be secured
5 to the top wall of the I.S. machine including
a drive including a nut supporting a
drive link having a hole extending therethrough, and
a motor for displacing said nut,
a mold support mechanism including
10 a shaft having a bearing portion to be
received by the hole in the drive link and
adjacent portions, and
an insert carrier adapted to be
secured to said shaft, and
15 a rail on either end of said insert
carrier including an elongated reservoir in the top
surface thereof and
a frame at either side of said insert carrier
including upper and lower fixed rails for supporting
20 the insert carrier rails,
first conduit means including a conduit in the
upper fixed rail for supplying liquid lubricant to
said elongated reservoir,
second conduit means including conduits in said
25 insert carrier rail and in said insert carrier for
delivering, by gravity, liquid lubricant from the
top surface of the insert carrier rail to a location
proximate an adjacent portion of said shaft, and
third conduit means in said shaft for
30 delivering liquid lubricant, by gravity, from said
second conduit means through said shaft to the
bearing portion of said shaft and downwardly to the
outer surface thereof, whereby the link hole will be
lubricated.